

## Venn Diagram Project

The purpose of this project is to create a three circle Venn Diagram based upon a question asked of your fellow students.

This is a in class assignment that will count as multiple homework grades. Grading will be based upon data accuracy and presentation (neatness and visual appeal).

Steps :

1) Come up with a question asking which of three things a person likes. These could be tv shows, food, stores, etc. Please try to come up with dissimilar things so people would not pick all three every time.

Ex: Which show do you watch, Idol, House, Fringe?  
Which toppings on pizza do you like, Pepperoni, Sausage, Garlic?

2) Ask the question of your fellow students. Place a mark in the choice's column in the chart on the following page. Please note that none is also a valid response.

3) Consolidate the data on the second chart.

4) Using a compass or a paper cup to create the three overlapped circles. Colored pencils are available for a more visual appeal.

5) Draw a box enclosing the circles.

6) Label the box and circles.

7) Add the consolidated data to the diagram.

8) When completed, attach your data sheet to the Venn diagram and make sure your name is on everything.

Subject: Algebra 1

Question :

*Venn Diagram Project.doc*

Name: \_\_\_\_\_

Subject: Algebra 1

## Venn Diagram Data Consolidation

Use the tally method to create one piece of data for each person.

Choice 1 Only	Choice 2 Only	Choice 3 Only	Choice 1 & 2	Choice 2 & 3	Choice 1 & 3	All	None

Now you are ready to place the numbers on your Venn diagram.